Please amend the application as follows:

<u>In the Claims</u>

Please amend Claims 1 and 19. Amendments to the claims are indicated in the attached "Marked Up Version of Amendments" (pages i - ii).

1. (Amended) A method for communication of data between a plurality of remote transceivers and a network based on data flows over multiple types of communication links disposed there between, the method comprising the steps of:

establishing multiple simultaneous, individual private short-range wireless communication links between the plurality of remote transceivers and a hub, the hub maintaining a data flow for each remote transceiver;

providing at least one hardwired communication link over which data flows are established between the hub and an access unit; and

at the access unit, supporting an aggregation of the data flows over a subscription-based wireless communication link between the access unit and a base station, the base station being in communication with the network.

19. (Amended) A method for communication of data between a plurality of remote transceivers and a network based on data flows over multiple types of communication links disposed therebetween, the method comprising the steps of:

establishing a first set of wireless communication links between the plurality of remote transceivers and a hub for transmission of data messages from terminal equipment coupled to the plurality of remote transceivers;

transmitting the data messages from at least one of the plurality of remote transceivers to the hub;

receiving the data messages at the hub;

routing data messages received by the hub over a hardwired link to a subscriber unit;

aggregating data messages from multiple individual logical data flows generated by computers coupled to the plurality of remote transceivers;

establishing a second wireless communication link between the subscriber unit and base station using multiple shared radio channels, whereby the aggregated data messages from multiple logical data flows are reformatted to include an extra physical layer for transmission of data on said second wireless communication link;

stripping the extra physical layer from the data messages received over the second wireless communication link at the base station and reconstructing data messages to an original form; and

routing the data messages in the original form to a network in communication with the base station.

Please add the following claims.

38. (New) A method as in claim 1, wherein the at least one hard-wired communication link is part of a contention network.

39. (New) A method as in claim 1, wherein peer-to-peer connectivity is supported between servers on the network and computers coupled to the remote transceivers.

40. (New) A method as in claim 1 further comprising:

at the base station, receiving aggregated data flow information transmitted over the subscription-based wireless link; and

processing the aggregated data flow information into data messages; and

routing the data messages through the network.

41. (New) A method as in claim 1, wherein a combination of the hub and access unit is portable.